

## ABSTRACT

It is intended to provide a system of predicting the postoperative prognosis in a patient with breast cancer from the viewpoint of gene expression based on the data obtained by genome-wide and comprehensive analysis on gene expression in breast cancer. Expression of human genes is comprehensively analyzed by using a DNA microarray and gene expression functions in various breast cancer conditions are compared, thereby establishing a system of predicting the postoperative prognosis of breast cancer.

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